



# PUBLIC HEALTH REPORTS

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# **NOTICE.**

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

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## PUBLIC HEALTH REPORTS.

Correction. In the cholera table, Public Health Reports, February 14, 1908, page 194, 92 cases and 26 deaths from cholera were, by clerical error, inserted opposite Cienfuegos, Cuba. No cholera has been reported in Cuba.

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### UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

#### *Reports from San Francisco, Cal.—Status of plague—Plague-prevention work.*

Passed Assistant Surgeon Blue reports February 8 and 10:

Total cases verified bacteriologically to February 10, 121; total cases verified clinically, 37; total deaths, 77.

#### *Cases clinically verified, February 3.*

The following cases were not proven bacteriologically, but the clinical diagnosis of plague was made February 3, by Passed Assistant Surgeon H. A. Stansfield and Doctor O'Neill, in charge of plague camp and they have been officially accepted as cases of plague:

1. Female, aged 14 months; nativity, California. Sickened November 20, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 21, 1907.

2. Male, aged 8 years; nativity, California. Removed to the isolation hospital. Discharged as cured. Originally reported September 13, 1907.

3. Male, aged 6½ years; nativity, California. Sickened November 11, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 11, 1907.

4. Male, aged 30 years; nativity, Italy. Sickened November 26, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 26, 1907.

5. Male, aged 45 years; nativity, England. Sickened December 1, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 2, 1907.

6. Female, aged 48 years; nativity, Italy. Sickened November 12, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 15, 1907.

7. Male, aged 23 years; nativity, Italy. Sickened December 15, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 16, 1907.

8. Female, aged 45 years; nativity, Mexico. Sickened November 25, 1907. Removed to the isolation hospital. Died November 29, 1907. Originally reported November 26, 1907.

9. Male, aged 26 years; nativity, Austria. Sickened October 9, 1907, on steamship *Roanoke*. Removed to the isolation hospital. Discharged as cured. Originally reported October 19, 1907.

10. Female, aged 43 years; nativity, Italy. Sickened October 1, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported October 1, 1907.

11. Male, aged 10 years; nativity, California. Sickened October 21, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported October 23, 1907.

12. Male, aged 24 years; nativity, California. Sickened September 30, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported October 9, 1907.

13. Male, aged 11 years; nativity, California. Sickened September 26, 1907. Removed to the isolation hospital. Died October 29, 1907. Originally reported September 30, 1907.

14. Male, aged 14 years; nativity, California. Sickened November 6, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 6, 1907.

15. Female, aged 40 years; nativity, Maine. Sickened November 3, 1907. Removed to the isolation hospital. Died November 8, 1907. Originally reported November 7, 1907.

16. Male, aged 29 years; nativity, France. Sickened October 31, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported November 7, 1907.

17. Male, aged 21 years; nativity, California. Sickened December 2, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 2, 1907.

18. Male, aged 33 years; nativity, California. Sickened November 28, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported December 2, 1907.

19. Male, aged 32 years; nativity, Germany. Sickened December 15, 1907. Removed to isolation hospital. Discharged as cured. Originally reported January 6, 1908.

20. Male, aged 53 years; nativity, Norway. Sickened December 15, 1907. Removed to the isolation hospital. Discharged as cured. Originally reported January 2, 1908.

*Plague-prevention work, week ended February 1.*

Sick inspected	43
Dead inspected	77
Necropsies held	6
Premises inspected	6,860
Houses disinfected	94
Houses destroyed	13
Buildings condemned	11
Nuisances abated	1,167
Rats found dead	181
Rats trapped	6,176
Rats identified:	
<i>Mus decumanus</i>	5,586
<i>Mus rattus</i>	97
<i>Mus musculus</i>	489
Total	6,172

Bounty rats received .....	4,346
Total rat catch .....	6,357
Rats examined bacteriologically .....	2,151
Rats infected with bacillus pestis .....	22

#### Week ended February 8:

Sick inspected .....	32
Plague cases found .....	1
Dead inspected .....	92
Necropsies held .....	2
Premises inspected .....	8,220
Houses disinfected .....	107
Houses destroyed .....	54
Buildings condemned .....	8
Nuisances abated .....	1,289
Rats found dead .....	285
Rats trapped .....	6,752
Rats identified:	
Mus decumanus .....	6,082
Mus rattus .....	88
Mus musculus .....	670

Total .....	6,840
Bounty rats received .....	4,322
Total rat catch .....	7,037
Rats examined bacteriologically .....	2,382
Rats infected with bacillus pestis .....	12

#### Doctor Blue further reports plague-prevention work at Oakland, Cal., for the week ended February 1:

Sick inspected .....	183
Dead inspected .....	25
Premises inspected .....	2,536
Houses disinfected .....	2
Nuisances abated .....	254
Rats found dead .....	34
Rats trapped .....	1,046
Poisons placed .....	31,737
Rats examined bacteriologically .....	801
Rats infected with bacillus pestis .....	7
Notices served .....	101
Ships inspected .....	16
Certificates signed .....	5

#### *Outgoing quarantine transactions.*

Passed Assistant Surgeon Hobby reports February 12, for the week ended February 1:

Vessels disinfected and certified .....	42
Vessels certified .....	38

#### Week ended February 8:

Vessels disinfected and certified .....	52
Vessels certified .....	53

#### *Report from Seattle, Wash.—Plague-prevention work.*

Passed Assistant Surgeon Glover reports, February 1: Week ended February 1, 1908:

Rats delivered and cremated at laboratory .....	1,160
Necropsies on rats .....	1,160
Pounds of poison placed .....	150
Vessels fumigated .....	6

*Report from Galveston, Tex.—Yellow fever in quarantine on steamship Crispin from Manaos and Para.*

Passed Assistant Surgeon Corput reports:

February 16. British steamship *Crispin* from Manaos and Para arrived in quarantine here to-day with 2 positive cases of yellow fever on board and 5 others during the passage.

February 18. Two deaths from yellow fever on British steamship *Crispin*. No new cases.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

ARIZONA.—Quarter ended June 30, 1907. Estimated population, 122,931. Total number of deaths 292, including diphtheria 1, enteric fever 4, scarlet fever 11, smallpox 2, and 49 from tuberculosis.

Quarter ended September 30, 1907. Total number of deaths 402, including diphtheria 4, enteric fever 12, scarlet fever 2, smallpox 1, and 73 from tuberculosis. Cases: Diphtheria 26, enteric fever 79, measles 7, scarlet fever 34, smallpox 2, and tuberculosis 36.

Quarter ended December 31, 1907. Total number of deaths 505, including diphtheria 19, enteric fever 18, scarlet fever 1, and 161 from tuberculosis. Cases: Diphtheria 85, enteric fever 49, measles 9, scarlet fever 20, smallpox 7, and tuberculosis 4.

CALIFORNIA.—Month of December, 1907. Estimated population, 2,001,193. Total number of deaths reported to the State board of health, 3,484, including diphtheria 50, enteric fever 80, measles 6, scarlet fever 12, smallpox 1, plague 9, whooping cough 6, and 513 from tuberculosis.

Oakland.—Month of November,<sup>a</sup> 1907. Estimated population, 225,000. Total number of deaths 169, including diphtheria 5, enteric fever 6, plague 1, and 13 from tuberculosis. Cases: Diphtheria 25, enteric fever 12, scarlet fever 7, smallpox 27, measles 5, plague 1, and tuberculosis 3.

Month of January, 1908. Total number of deaths not reported. Two deaths from diphtheria, 1 from enteric fever, and 11 from tuberculosis. Cases: Diphtheria 22, enteric fever 5, measles 6, scarlet fever 5, smallpox 24, and tuberculosis 8.

San Jose.—Month of January, 1908. Estimated population, 34,000. Total number of deaths, 39. Cases: Diphtheria 8, enteric fever 6, measles 2, scarlet fever 6, and smallpox 24.

CONNECTICUT.—Stamford.—Month of December,<sup>a</sup> 1907. Estimated population, 20,000. Number of deaths not reported. Cases: Diphtheria 2, enteric fever 3, measles 1, scarlet fever 4, and tuberculosis 3.

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<sup>a</sup> Received out of regular order.

**ILLINOIS—Alton.**—Month of January, 1908. Estimated population, 20,000. Total number of deaths, 15, including 4 from tuberculosis. Cases: Diphtheria 1.

**Evanston.**—Year ended December 31, 1907. Estimated population, 23,000. Total number of deaths, 268, including diphtheria 3, enteric fever 5, measles 1, whooping cough 4, and scarlet fever 4. Cases: Diphtheria 19, measles 128, scarlet fever 279, smallpox 2, and whooping cough 35.

**INDIANA.**—Month of December, 1907. Estimated population, 2,648,594. Total number of deaths, 2,768, corresponding to an annual death rate of 12.1 per 1,000 of population, including 29 from diphtheria, 69 from enteric fever, 9 from measles, 8 from scarlet fever, 7 from whooping cough, and 315 from tuberculosis.

Morbidity: Diphtheria, 340 cases in 44 counties; enteric fever, 318 cases in 47 counties; smallpox, 218 cases in 19 counties.

**Jeffersonville.**—Month of August, 1907. Estimated population, 10,840. Total number of deaths, 19, including 1 from tuberculosis. Cases: Enteric fever 10, diphtheria 1, and tuberculosis 2.

Month of September, 1907. Total number of deaths, 24, including 6 from tuberculosis.

Month of October, 1907. Total number of deaths, 8, including enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 3, enteric fever 3, and tuberculosis 1.

Month of November, 1907. Total number of deaths, 17, including enteric fever 2, and 2 from tuberculosis. Cases: Diphtheria 3, enteric fever 1, and tuberculosis 2.

Month of January,<sup>a</sup> 1908. Total number of deaths not reported. One death from enteric fever and 2 from tuberculosis reported. Cases: Enteric fever 1 and tuberculosis 2.

**Marion.**—Month of January, 1908. Estimated population, 27,000. Total number of deaths, 20, including 2 from tuberculosis. Cases: Scarlet fever 1, diphtheria 1, smallpox 4, and tuberculosis 1.

**Muncie.**—Month ended February 4, 1908. Estimated population, 34,036. Total number of deaths, 23, including 2 from tuberculosis. Cases: Enteric fever 1, smallpox 1, and whooping cough 4.

**IOWA.—Cedar Rapids.**—Month of January, 1908. Estimated population, 30,000. Total number of deaths, 39, including enteric fever 2, scarlet fever 2, and 3 from tuberculosis. Cases: Scarlet fever 18, smallpox 4, and diphtheria 2.

**Davenport.**—Month of January, 1908. Estimated population, 40,000. Total number of deaths not reported. One death from diphtheria and 2 from enteric fever. Cases: Diphtheria 17, enteric fever 5, measles 2, scarlet fever 2, smallpox 1, whooping cough 2, and tuberculosis 1.

<sup>a</sup> For month of December, 1907, see Public Health Reports, January 17, 1908.



**MONTANA.**—Month of December, 1907. Estimated population, 280,000. Reports to the State board of health show as follows: Total number of deaths, 373, including diphtheria 6, enteric fever 18, scarlet fever 5, and 1 from measles. Cases: Diphtheria 100, enteric fever 27, measles 19, scarlet fever 67, and smallpox 13.

*Anaconda.*—Month of December, 1907. Estimated population, 12,267. Total number of deaths, 20. Cases: Diphtheria 3 and measles 4.

*Billings.*—Month of December, 1907. Estimated population, 4,000. Total number of deaths, 18. Cases: Diphtheria 6, enteric fever 2, and measles 3.

*Bozeman.*—Month of December, 1907. Estimated population, 4,000. Total number of deaths, 9.

*Butte.*—Month of December, 1907. Estimated population, 43,624. Total number of deaths, 44, including enteric fever 1, measles 1, and 1 from scarlet fever. Cases: Diphtheria 16, enteric fever 2, measles 3, scarlet fever 4, and smallpox 1.

*Great Falls.*—Month of December, 1907. Estimated population, 21,500. Total number of deaths, 19, including 2 from scarlet fever. Cases: Scarlet fever 22.

*Helena.*—Month of December, 1907. Estimated population, 16,770. Total number of deaths, 18, including 2 from enteric fever. Cases: Enteric fever 1, measles 1, scarlet fever 7, and smallpox 2.

*Livingston.*—Month of December, 1907. Estimated population, 3,500. Total number of deaths, 6. Cases: Diphtheria 5.

*Missoula.*—Month of December, 1907. Estimated population, 5,000. Total number of deaths, 29, including 6 from enteric fever. Cases: Diphtheria 5, enteric fever 4, scarlet fever 2, and smallpox 3.

**NEW JERSEY.**—Reports to the State board of health for the month ended January 15, 1908, show a total of 3,381 deaths, including diphtheria 70, enteric fever 49, measles 6, scarlet fever 39, whooping cough 7, and 326 from tuberculosis.

*Morristown.*—Month of January, 1908. Estimated population, 12,500. Total number of deaths 22, including 1 from scarlet fever. Cases: Whooping cough 1, tuberculosis 2, and scarlet fever 16.

*Paterson.*—Month of October, 1907. Estimated population, 114,835. Total number of deaths 113, including diphtheria 1, enteric fever 1, and 10 from tuberculosis. Cases: Diphtheria 43, enteric fever 11, scarlet fever 30, and tuberculosis 5.

Month of November, 1907. Total number of deaths 139, including diphtheria 5, whooping cough 1, and 18 from tuberculosis. Cases: Diphtheria 49, enteric fever 8, scarlet fever 34, and tuberculosis 22.

Month of December, 1907. Total number of deaths 192, including diphtheria 3, enteric fever 1, scarlet fever 1, and 12 from tuberculosis.

Cases: Diphtheria 37, enteric fever 1, scarlet fever 59, and tuberculosis 12.

*Phillipsburg.*—Month of December, 1907. Estimated population, 13,500. Total number of deaths not reported. One death from diphtheria. Cases: Diphtheria 3, enteric fever 1, and scarlet fever 7.

Month of January, 1908. Total number of deaths not reported. Cases: Diphtheria 1 and scarlet fever 2.

*NEW YORK.*—Month of December, 1907. Estimated population, 8,227,000. Reports to the State department of health show as follows: Total number of deaths 12,708, corresponding to an annual death rate of 18.5 per 1,000 of the population, including enteric fever 170, measles 138, scarlet fever 115, smallpox 1, whooping cough 35, diphtheria 243, and 1,218 from phthisis pulmonalis. Cases: Diphtheria 2,251, enteric fever 558, measles 3,831, scarlet fever 2,693 smallpox 167, and tuberculosis 2,065.

*Buffalo.*—Month of January, 1908. Estimated population, 400,000. Total number of deaths 539, including diphtheria 5, enteric fever 3, measles 4, scarlet fever 5, whooping cough 3, and 41 from tuberculosis. Cases: Diphtheria 51, enteric fever 20, measles 209, scarlet fever 138, whooping cough 50, smallpox 2, and tuberculosis 49.

*Rochester.*—Month of June, 1907. Estimated population, 200,000. Total number of deaths 233, including diphtheria 5, enteric fever 1, scarlet fever 1, measles 1, and 17 from tuberculosis. Cases: Diphtheria 29, enteric fever 7, and scarlet fever 57.

Month of July, 1907. Total number of deaths 201, including diphtheria 2, enteric fever 1, scarlet fever 1, measles 1, whooping cough 4, and 17 from tuberculosis. Cases: Diphtheria 17, enteric fever 12, and scarlet fever 30.

Month of August, 1907. Total number of deaths 278, including diphtheria 5, enteric fever 2, whooping cough 1, and 24 from tuberculosis. Cases: Diphtheria 18, enteric fever 23, and scarlet fever 16.

Month of September, 1907. Total number of deaths, 237, including diphtheria 5, enteric fever 4, whooping cough 3, and tuberculosis 21. Cases: Diphtheria 27, enteric fever 22, and scarlet fever 16.

Month of October, 1907. Total number of deaths, 240, including diphtheria 6, enteric fever 3, and 19 from tuberculosis. Cases: Diphtheria 49, enteric fever 19, and scarlet fever 32.

Month of November, 1907. Total number of deaths, 216, including diphtheria 4, enteric fever 3, whooping cough 2, and 19 from tuberculosis. Cases: Diphtheria 37, enteric fever 23, and scarlet fever 33.

Month of December, 1907. Total number of deaths, 222, including diphtheria 12, enteric fever 1, whooping cough 2, and 18 from

tuberculosis. Cases: Diphtheria 42, enteric fever 13, and scarlet fever 46.

*Schenectady*.—Month of January, 1908. Estimated population, 77,666. Total number of deaths, 86, including diphtheria 3, and 1 from scarlet fever. Cases: Diphtheria 18, enteric fever 1, measles 6, scarlet fever 11, and smallpox 1.

*Yonkers*.—Month of January, 1908. Estimated population, 72,000. Total number of deaths, 99, including diphtheria 3, enteric fever 1, scarlet fever 4, whooping cough 1, and 15 from tuberculosis. Cases: Diphtheria 15, measles 9, scarlet fever 53, and phthisis pulmonalis 5.

**OHIO**—*Ashtabula*.—Month of January, 1908. Estimated population, 18,000. Total number of deaths, 33, including 1 from scarlet fever. Cases: Diphtheria 1, measles 7, and scarlet fever 5.

**PENNSYLVANIA**—*Dunmore*.—Month of January, 1908. Estimated population, 17,500. Total number of deaths, 21, including 1 from tuberculosis. Cases: Scarlet fever 4, diphtheria 6, measles 4, and tuberculosis 1.

*Homestead*.—Twenty-four days ended February 7, 1908. Estimated population, 17,000. Total number of deaths, 38, including measles 1 and 4 from tuberculosis. Cases: Diphtheria 1, enteric fever 7, tuberculosis 1, and measles 30.

*York*.—Month of August,<sup>a</sup> 1907. Estimated population, 49,000. Total number of deaths, 83, including diphtheria 2, enteric fever 2, whooping cough 2, and 4 from tuberculosis. Cases: Diphtheria 7, enteric fever 17, whooping cough 2, scarlet fever 1, measles 3, and tuberculosis 1.

Month of September, 1907. Total number of deaths, 66, including diphtheria 1, enteric fever 4, whooping cough 1, and 8 from tuberculosis. Cases: Diphtheria 7, enteric fever 18, measles 3, scarlet fever 3, and whooping cough 3.

Month of October, 1907. Total number of deaths, 46, including diphtheria 1, whooping cough 1, and 5 from tuberculosis. Cases: Diphtheria 17, enteric fever 10, measles 10, scarlet fever 2, whooping cough 5, and tuberculosis 2.

Month of November, 1907. Total number of deaths, 52, including diphtheria 1, enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 13, enteric fever 16, measles 34, and scarlet fever 2.

**UTAH**—*Ogden*.—Month of January, 1908. Estimated population, 25,000. Total number of deaths, 63, including diphtheria 1, enteric fever 2, scarlet fever 2, and 3 from tuberculosis. Cases: Diphtheria 11, enteric fever 2, measles 25, scarlet fever 25, smallpox 13, and tuberculosis 3.

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<sup>a</sup> Received out of regular order.



*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 21, 1908.*

For reports received from June 28, 1907, to December 27, 1907, see **PUBLIC HEALTH REPORTS** for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile County .....	Jan. 1-14 .....	9 .....		And vicinity.
Mobile .....	Nov. 2-Feb. 10 .....	39 .....		
Total for State .....		48 .....		Report for November received out of date. No cases in December.
<b>Arizona:</b>				
Bisbee .....	Nov. 14-Jan. 19 .....	18 .....		
Total for State .....		18 .....		
<b>California:</b>				
Berkeley .....	Dec. 15-21 .....	1 .....		Report for November received out of date.
Los Angeles .....	Dec. 15-Feb. 1 .....	69 .....		
Oakland .....	Nov. 1-Jan. 31 .....	77 .....		
Sacramento .....	Dec. 1-31 .....	2 .....		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Diego .....	Dec. 1-31 .....	1 .....		
San Francisco .....	Dec. 15-Feb. 1 .....	61 .....		
San Jose .....	Jan. 1-31 .....	24 .....		
Total for State .....		235 .....		
<b>Colorado:</b>				
Adams County .....	Nov. 1-30 .....	6 .....		
Bent County .....	Nov. 1-30 .....	4 .....		
Boulder County .....	Nov. 1-30 .....	1 .....		
Denver County (Denver) ..	Nov. 1-30 .....	5 .....		
Larimer County .....	Nov. 1-30 .....	5 .....		
Mesa County .....	Nov. 1-30 .....	4 .....		
Otero County .....	Nov. 1-30 .....	10 .....		
Prowers County .....	Nov. 1-30 .....	43 .....		
Pueblo County .....	Nov. 1-30 .....	2 .....		
Sedgwick County .....	Nov. 1-30 .....	1 .....		
Total for State .....		81 .....		
<b>Connecticut:</b>				
New Britain .....	Dec. 1-31 .....	1 .....		
Total for State .....		1 .....		
<b>District of Columbia:</b>				
Washington .....	Dec. 15-Feb. 8 .....	38 .....		
Total for District .....		38 .....		
<b>Florida:</b>				
Tarpon Springs .....	Dec. 15-Jan. 4 .....	5 .....		
Total for State .....		5 .....		
<b>Georgia:</b>				
Augusta .....	Jan. 22-28 .....	1 .....		Imported.
Total for State .....		1 .....		
<b>Illinois:</b>				
Cook County—				
Chicago .....	Jan. 12-Feb. 8 .....	11 .....		
Crawford County—				
Oblong .....	Dec. 1-31 .....	55 .....		Present.
Edwards County .....	Dec. 1-31 .....			
La Salle County .....	Dec. 1-31 .....			Do.
Livingston County .....	Dec. 1-31 .....	8 .....		
Logan County .....	Dec. 1-31 .....	1 .....		Do.
McLean County .....	Dec. 1-31 .....			
Madison County—				
Alton .....	Dec. 24-30 .....	1 .....		Do.
Mason County .....	Dec. 1-31 .....	76 .....		
Morgan County .....	Dec. 1-31 .....			Do.
Jacksonville .....	Jan. 5-11 .....	3 .....		
Platt County .....	Dec. 1-31 .....	18 .....		Do.
Pike County .....	Dec. 1-31 .....			

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois—Continued.</b>				
Saline County .....	Dec. 1-31 .....			Present.
Sangamon County .....	Dec. 1-31 .....	2		
Springfield .....	Dec. 13-Feb. 6 .....	90		
Stephenson County .....	Dec. 1-31 .....	3		
Ridott .....	Dec. 1-31 .....	39		
Vermilion County— Danville .....	Jan. 1-6 .....	1		Do.
Whiteside County .....	Dec. 1-31 .....			
Total for State .....		308		
<b>Indiana:</b>				
Bartholomew County .....	Nov. 1-30 .....	1		
Clay County .....	Nov. 1-30 .....	2		
Daviess County .....	Nov. 1-30 .....	3		
Delaware County— Muncie .....	Dec. 29-Feb. 4 .....	2		
Elkhart County— Elkhart .....	Dec. 22-Jan. 25 .....	7		
Grant County— Marion .....	Jan. 1-31 .....	4		
Lagrange County .....	Nov. 1-30 .....	40		
Madison County .....	Nov. 1-30 .....	21		
Marion County— Indianapolis .....	Dec. 16-Feb. 9 .....	11		
Marshall County .....	Nov. 1-30 .....	1		
Miami County .....	Nov. 1-30 .....	1		
Noble County .....	Nov. 1-30 .....	2		
Parke County .....	Nov. 1-30 .....	1		
St. Joseph County— South Bend .....	Dec. 22-Feb. 8 .....	4		
Sullivan County .....	Nov. 1-30 .....	1		
Tippecanoe County— La Fayette .....	Dec. 17-Feb. 3 .....	4		
Vigo County— Terre Haute .....	Dec. 22-Jan. 25 .....	11		
Wayne County .....	Nov. 1-30 .....	12		
Total for State .....		128		
<b>Iowa:</b>				
Burlington .....	Mar. 1-Nov. 30 .....	2		Received out of date.
Cedar Rapids .....	Jan. 2-Feb. 1 .....	4		
Davenport .....	Jan. 1-31 .....	1		
Ottumwa .....	Jan. 26-Feb. 1 .....	1		
Sioux City .....	Feb. 2-8 .....	8		
Total for State .....		16		
<b>Kansas:</b>				
Allen County .....	Nov. 1-Dec. 31 .....	22		
Atchison County .....	Dec. 1-31 .....	37		
Atchison .....	Nov. 1-30 .....	5		
Barton County .....	Dec. 1-31 .....	6		
Bourbon County .....	Dec. 1-31 .....	3		
Brown County .....	Nov. 1-30 .....	2		
Butler County .....	Nov. 1-Dec. 31 .....	4		
Cherokee County .....	Dec. 1-31 .....	1		
Galena .....	Dec. 22-28 .....	17		
Decatur County .....	Dec. 1-31 .....	2		
Ellis County .....	Dec. 1-31 .....	1		
Labette County .....	Dec. 1-31 .....	1		
Parsons .....	Nov. 1-Dec. 31 .....	25		
Leavenworth County— Leavenworth .....	Nov. 1-30 .....	3		
Mitchell County .....	Dec. 1-31 .....	6		
Osage County .....	Dec. 1-31 .....	2		
Phillips County .....	Nov. 1-30 .....	2		
Pratt County .....	Dec. 1-31 .....	11		
Reno County .....	Dec. 1-31 .....	60		
Republic County .....	Dec. 1-31 .....	13		
Saline County .....	Nov. 1-30 .....	4		
Sedgwick County— Wichita .....	Dec. 15-Jan. 5 .....	22		
Shawnee County .....	Nov. 1-Dec. 31 .....	17		
Topeka .....	Dec. 29-Feb. 1 .....	11		
Sheridan County .....	Nov. 1-30 .....	4		
Stafford County .....	Dec. 1-31 .....	6		
Wyandotte County .....	Dec. 1-31 .....	4		
Kansas City .....	Dec. 29-Feb. 8 .....	6		
Total for State .....		297		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kentucky:</b>				
Covington.....	Dec. 15-Jan. 18....	11	.....	
Lexington.....	Dec. 22-Feb. 8....	13	.....	
Total for State.....		24	.....	
<b>Louisiana:</b>				
New Orleans.....	Dec. 22-Feb. 8....	32	.....	
Total for State.....		32	.....	
<b>Maryland:</b>				
Baltimore.....	Dec. 22-28.....	1	.....	
Total for State.....		1	.....	
<b>Massachusetts:</b>				
Boston.....	Dec. 15-21.....	1	.....	
Fall River.....	Dec. 22-Feb. 8....	7	5	
Total for State.....		8	5	
<b>Michigan:</b>				
Detroit.....	Jan. 12-18.....	1	.....	
Grand Rapids.....	Dec. 29-Jan. 18....	8	.....	
Saginaw.....	Dec. 15-Feb. 1....	101	.....	
Sault Ste. Marie.....	Nov. 30-Jan. 11....	6	.....	
Total for State.....		116	.....	
<b>Minnesota:</b>				
St. Paul.....	Oct. 1-Nov. 30....	177	1	
Winona.....	Dec. 15-Feb. 1....	11	.....	
Total for State.....		188	1	
<b>Mississippi:</b>				
Perry County—				
Epps.....	Jan. 15.....	1	.....	And vicinity.
Hattiesburg.....	June 1-Jan. 15....	29	.....	
Washington County.....	Dec. 30-Jan. 18....	3	.....	
Total for State.....		33	.....	
<b>Missouri:</b>				
Buchanan County—				
St. Joseph.....	Dec. 15-Feb. 8....	57	.....	
Cole County—				
Jefferson City.....	Jan. 1-9.....	8	.....	
Jackson County—				
Kansas City.....	Dec. 29-Jan. 25....	15	.....	
Marion County—				
Hannibal.....	Feb. 4-10.....	2	.....	
Putnam County.....	Jan. 1-31.....	32	.....	
St. Louis City County—				
St. Louis.....	Dec. 15-Feb. 8....	29	.....	
Worth County.....	Jan. 1-31.....	6	.....	
Total for State.....		149	.....	
<b>Montana—General</b>				
Fergus County.....	Dec. 1-31.....	7	.....	
Lewis and Clarke County—				
Helena.....	Nov. 1-30.....	1	.....	
Missoula County.....	Dec. 1-31.....	2	.....	
Missoula.....	Nov. 1-30.....	1	.....	
Ravalli County.....	Dec. 1-31.....	3	.....	
Silver-bow County.....	Nov. 1-30.....	1	.....	
Butte.....	Nov. 1-30.....	1	.....	
Yellowstone County.....	Jan. 15-Feb. 4....	5	.....	
Total for State.....		24	.....	
<b>Nebraska:</b>				
Lincoln.....	Nov. 1-Dec. 31....	4	.....	Epidemic in vicinity.
Nebraska City.....	Dec. 8-Jan. 18....	22	.....	
Omaha.....	Oct. 1-15.....	89	.....	
Total for State.....		115	.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New Mexico:</b>				
Albuquerque .....	To Jan. 26 .....	15		
Total for State .....		15		
<b>New York:</b>				
Allegany County .....	Dec. 1-31 .....	3		
Cayuga County .....	Nov. 8-30 .....	4		
Clinton County .....	Nov. 8-30 .....	1		
Erie County—				
Buffalo .....	Dec. 15-Jan. 31 .....	2		
Jefferson County .....	Nov. 8-30 .....	5		
Lewis County .....	Nov. 8-Dec. 31 .....	31		
New York County—				
New York .....	Dec. 15-Feb. 8 .....	11		
Niagara County—				
Niagara Falls .....	Dec. 15-Jan. 11 .....	3		
Oneida County .....	Nov. 8-31 .....	17		
Onondaga County—				
Syracuse .....	Dec. 15-24 .....	1		
Orange County .....	Nov. 8-30 .....	2		
Oswego County .....	Nov. 8-Dec. 31 .....	17		
Schenectady County—				
Schenectady .....	Nov. 8-Jan. 31 .....	4		
Tompkins County .....	Nov. 8-Dec. 31 .....	3		
Ulster County—				
Kingston .....	Nov. 8-Dec. 31 .....	61		
Westchester County .....	Nov. 8-30 .....	1		
Total for State .....		166		
<b>North Carolina:</b>				
Ashe County .....	Nov. 1-30 .....	1		
Davie County .....	Nov. 1-30 .....	2		
Forsyth County .....	Nov. 1-30 .....	1		
Guilford County .....	Nov. 1-30 .....	3		
Greensboro .....	Dec. 15-Jan. 18 .....	11		
Johnston County .....	Nov. 1-30 .....	25		
Orange County .....	Nov. 1-30 .....	6		
Pitt County .....	Nov. 1-30 .....	11		
Robeson County .....	Nov. 1-30 .....	2		
Rockingham County .....	Nov. 1-30 .....	10		
Sampson County .....	Nov. 1-30 .....	1		
Total for State .....		73		
<b>Ohio:</b>				
Cincinnati .....	Dec. 21-Feb. 14 .....	68	1	
Dayton .....	Jan. 5-Feb. 1 .....	4		
Lorain .....	Dec. 29-Jan. 4 .....	2		Imported.
Piqua .....	May 1-Aug. 31 .....	21		
Toledo .....	Dec. 29-Jan. 25 .....	2		
Total for State .....		71	1	
<b>Oklahoma:</b>				
Oklahoma City .....	Dec. 22-28 .....	7		
Total for State .....		7		
<b>Oregon:</b>				
Baker County .....	Nov. 1-30 .....	8		
Grant County .....	Nov. 1-30 .....	28		
Klamath County .....	Nov. 1-30 .....	2		
Multnomah County—				
Portland .....	Nov. 1-Jan. 25 .....	25		
Wallowa County .....	Nov. 1-30 .....	6		
Total for State .....		69		
<b>Pennsylvania:</b>				
Erie .....	Dec. 20-26 .....	2		
Harrisburg .....	Jan. 1-22 .....	3		
Williamsport .....	Jan. 26-Feb. 1 .....	1		
Total for State .....		6		
<b>South Dakota:</b>				
Sioux Falls .....	Nov. 1-Jan. 25 .....	25		
Total for State .....		25		

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Tennessee:</b>				
Franklin .....	Dec. 1-Jan. 11 .....	20 .....	.....	
Knoxville .....	Dec. 15-Feb. 8 .....	33 .....	.....	
Nashville .....	Dec. 15-Feb. 15 .....	107 .....	.....	
Sumner County .....	Nov. 29-Jan. 13 .....	3 .....	.....	
Total for State .....		163 .....	.....	
<b>Texas:</b>				
Fort Worth .....	Dec. 1-31 .....	45 .....	.....	
Galveston .....	Feb. 1-7 .....	3 .....	.....	
Houston .....	Jan. 1-18 .....	6 .....	.....	
Laredo .....	Jan. 9 .....	1 .....	.....	
San Antonio .....	Dec. 15-Feb. 1 .....	21 .....	.....	
Total for State .....		76 .....	.....	
<b>Utah:</b>				
Davis County .....	Dec. 1-31 .....	1 .....	.....	Report for October received out of date.
Salt Lake County— Salt Lake .....	Dec. 1-31 .....	4 .....	.....	
Summit County .....	Nov. 1-Dec. 31 .....	53 .....	.....	
Utah County .....	Oct. 1-31 .....	2 .....	.....	
Wasatch County .....	Dec. 1-31 .....	5 .....	.....	
Weber County .....	Nov. 1-Dec. 31 .....	16 .....	.....	
Ogden .....	Jan. 1-31 .....	13 .....	.....	
Total for State .....		94 .....	.....	
<b>Virginia:</b>				
Carroll County .....	Jan. 1-31 .....	1 .....	.....	Present.
Floyd County .....	Jan. 1-31 .....	1 .....	.....	
Giles County .....	Jan. 1-31 .....	8 .....	.....	
Henrico County— Richmond .....	Jan. 5-Feb. 1 .....	3 .....	.....	
King County .....	Jan. 1-31 .....	.....	.....	
Lee County .....	Jan. 1-31 .....	6 .....	.....	
Powhatan .....	Jan. 1-31 .....	3 .....	.....	
Roanoke County .....	Jan. 1-31 .....	8 .....	.....	
Roanoke .....	To Dec. 13 .....	9 .....	.....	
Scott County .....	Jan. 1-31 .....	8 .....	.....	
Tazewell County .....	Jan. 1-31 .....	27 .....	.....	
Wise County .....	Jan. 1-31 .....	4 .....	.....	Do.
Wythe County .....	Jan. 1-31 .....	.....	.....	
Total for State .....		78 .....	.....	
<b>Washington:</b>				
Spokane .....	Dec. 15-Feb. 1 .....	52 .....	2 .....	
Tacoma .....	Dec. 15-Jan. 25 .....	18 .....	.....	
Total for State .....		70 .....	2 .....	
<b>Wisconsin:</b>				
Appleton .....	Jan. 18-25 .....	1 .....	.....	
La Crosse .....	Dec. 15-Feb. 8 .....	33 .....	.....	
Milwaukee .....	Dec. 15-Jan. 25 .....	11 .....	.....	
Oshkosh .....	Jan. 1-25 .....	1 .....	.....	
Total for State .....		46 .....	.....	
Grand total, United States .....		2,851 .....	9 .....	

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to February 21, 1908.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>California:</b>				
San Francisco .....	Dec. 26-Feb. 8 .....	23 .....	6 .....	

*Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to 21, 1908.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Texas:</b>				
Galveston .....	Feb. 16-18 .....	2 .....	2 .....	In quarantine from ss. <i>Crispin</i> from Manaos and Para and 5 other cases during voyage.

## Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Feb. 8	38,973	17	1	1	4	1	1	1	1	1	1	1	1	1
Ashtabula, Ohio	do	12,949	8	1	1	2	1	1	1	1	1	1	1	1	1
Aurora, Ill.	Feb. 1	24,147	9	1	1	1	1	1	1	1	1	1	1	1	1
Baltimore, Md.	Feb. 8	508,957	195	12	21	6	5	37	2	14	2	43	1	4	1
Bayonne, N. J.	do	32,722	1	1	1	1	1	1	1	1	1	1	1	1	1
Beaver Falls, Pa.	do	10,054	1	1	1	1	1	1	1	1	1	1	1	1	1
Belleville, Ill.	Jan. 25	17,484	5	1	1	1	1	1	1	1	1	1	1	1	1
Berkeley, Cal.	Jan. 11	13,214	10	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 18	13,214	13	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 1	13,214	12	1	1	1	1	1	1	1	1	1	1	1	1
Biddeford, Me.	Feb. 8	16,145	8	1	1	1	1	1	1	1	1	1	1	1	1
Boston, Mass.	do	560,892	242	50	20	2	1	61	1	38	2	98	1	1	1
Braddock, Pa.	do	15,564	11	1	1	1	1	1	1	1	1	1	1	1	1
Brockton, Mass.	do	40,063	17	1	1	1	1	1	1	1	1	1	1	1	1
Butte, Mont.	Feb. 4	30,470	10	1	1	1	1	1	1	1	1	1	1	1	1
Cambridge, Mass.	Feb. 8	91,886	27	3	3	1	1	8	1	6	2	11	1	1	1
Camden, N. J.	do	75,935	31	3	1	1	1	1	1	1	1	1	1	1	1
Camden, S. C.	do	2,441	1	1	1	1	1	1	1	1	1	1	1	1	1
Carbondale, Pa.	do	13,536	2	1	1	1	1	1	1	1	1	1	1	1	1
Charlotte, N. C.	do	18,091	13	1	1	1	1	1	1	1	1	1	1	1	1
Chelsea, Mass.	do	34,072	9	5	1	1	1	1	1	1	1	1	1	1	1
Chicago, Ill.	do	1,698,575	747	66	80	15	7	122	10	86	10	105	3	20	5
Chicopee, Mass.	do	19,167	6	1	1	1	1	1	1	1	1	1	1	1	1
Cincinnati, Ohio	Feb. 7	325,902	185	13	23	2	4	10	1	10	1	103	1	3	1
Cleveland, Ohio	do	381,768	145	25	17	5	2	7	2	11	1	112	1	31	1
Clinton, Mass.	Feb. 1	13,667	6	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 8	13,667	5	1	1	1	1	1	1	1	1	1	1	1	1
Columbus, Ga.	do	17,614	6	1	1	1	1	1	1	1	1	1	1	1	1
Covington, Ky.	do	42,938	28	2	3	1	1	1	1	1	1	1	1	1	1
Danville, Ill.	do	16,354	16	1	1	1	1	1	1	1	1	1	1	1	1
Dayton, Ohio	Feb. 1	85,333	42	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 8	85,333	34	1	1	1	1	1	1	1	1	1	1	1	1
Detroit, Mich.	do	285,704	154	1	1	1	1	1	1	1	1	1	1	1	1
Dunkirk, N. Y.	do	11,616	5	1	1	1	1	1	1	1	1	1	1	1	1
Elkhart, Ind.	do	15,184	4	1	1	1	1	1	1	1	1	1	1	1	1
Elmira, N. Y.	do	35,672	18	12	1	1	1	1	1	1	1	1	1	1	1
Erie, Pa.	Feb. 6	52,733	22	1	1	10	3	7	1	1	1	1	1	1	1
Evansville, Ind.	Feb. 8	59,007	21	3	5	3	8	1	1	1	1	1	1	1	1
Everett, Mass.	do	24,336	5	3	1	1	1	1	1	1	1	1	1	1	1
Fall River, Mass.	do	104,863	59	1	1	1	1	1	1	1	1	1	1	1	1
Findlay, Ohio	do	17,613	5	2	1	1	1	1	1	1	1	1	1	1	1
Galesburg, Ill.	do	18,607	3	1	1	1	1	1	1	1	1	1	1	1	1
Galveston, Tex.	Feb. 7	37,789	19	4	3	3	1	1	1	1	1	1	1	1	1
Gloucester, Mass.	Feb. 8	26,121	7	1	1	1	1	1	1	1	1	1	1	1	1
Grand Rapids, Mich.	do	87,565	37	1	6	6	1	7	1	1	1	1	1	1	1
Greensboro, N. C.	do	10,035	9	1	1	1	1	1	1	1	1	1	1	1	1
Greenville, Miss.	Jan. 4	11,860	2	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 11	11,860	4	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 18	11,860	5	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Jan. 25	11,860	1	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 1	11,860	2	1	1	1	1	1	1	1	1	1	1	1	1
Hannibal, Mo.	Feb. 10	12,780	8	2	2	1	1	1	1	1	1	1	1	1	1
Harrison, N. J.	Feb. 8	10,596	5	1	1	1	1	1	1	1	1	1	1	1	1
Haverhill, Mass.	do	37,175	13	3	2	1	1	1	1	1	1	1	1	1	1
Hoboken, N. J.	do	59,364	7	1	1	1	1	1	1	1	1	1	1	1	1
Hyde Park, Mass.	do	13,244	7	1	1	1	1	1	1	1	1	1	1	1	1
Indianapolis, Ind.	Jan. 26	169,164	66	11	11	2	3	3	1	11	1	5	1	1	1
Do.	Feb. 2	169,164	77	8	6	3	9	1	1	11	1	5	1	1	1
Do.	Feb. 9	169,164	72	3	12	5	6	1	1	1	1	1	1	1	1
Jacksonville, Fla.	Feb. 8	28,429	33	4	1	1	1	1	1	1	1	1	1	1	1
Jersey City, N. J.	Feb. 9	206,433	99	1	8	1	1	28	4	9	2	10	1	1	1
Johnstown, Pa.	Feb. 8	35,936	18	1	1	1	1	1	1	1	1	1	1	1	1
Kalamazoo, Mich.	do	24,404	22	1	1	1	1	1	1	1	1	1	1	1	1
Kansas City, Kans.	Feb. 1	51,418	27	4	1	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 8	51,418	20	2	1	1	1	1	1	1	1	1	1	1	1
Kearny, N. J.	do	10,896	5	1	1	1	1	1	1	1	1	1	1	1	1
Knoxville, Tenn.	Feb. 1	32,637	1	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 8	32,637	1	1	1	1	1	1	1	1	1	1	1	1	1
La Crosse, Wis.	Feb. 1	28,895	13	6	2	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 8	28,895	15	1	1	1	1	1	1	1	1	1	1	1	1
Lafayette, Ind.	Feb. 3	18,116	4	1	1	1	1	1	1	1	1	1	1	1	1
Do.	Feb. 10	18,116	13	1	1	1	1	1	1	1	1	1	1	1	1

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Lancaster, Pa.	Jan. 18	41,459	12	...	...	2	1	1	...	2	...	...	...	...	...
Do	<sup>a</sup> Feb. 1	41,459	12	...	...	2	1	5	...	2	...	...	...	...	...
Lawrence, Mass.	Feb. 8	62,559	30	2	3	5	...	2	...	1	...	28	...	...	1
Lexington, Ky.	Feb. 1	26,369	18	...	1	...	...	...	...	1	...	...	...	3	...
Do	Feb. 8	26,369	17	...	3	...	...	...	...	...	...	2	...	1	...
Los Angeles, Cal.	Feb. 1	102,479	100	7	18	2	...	7	...	11	4	6	...	...	...
Lowell, Mass.	Feb. 8	94,969	49	3	5	...	1	7	...	13	1	19	...	...	...
Lynn, Mass.	Feb. 1	68,513	26	...	2	...	...	4	...	8	...	5	1	...	...
Manchester, N. H.	Feb. 8	56,987	26	3	3	1	...	...	...	15	1	...	...	...	...
Marlboro, Mass.	...	13,609	4	...	...	...	...	...	...	...	...	...	...	...	...
Massillon, Ohio.	...	11,944	5	...	1	...	...	...	...	2	...	...	...	...	...
Medford, Mass.	...	18,244	8	...	2	...	...	3	...	2	...	17	...	...	...
Melrose, Mass.	...	12,962	1	...	...	1	...	2	...	...	...	1	...	...	...
Middletown, N. Y.	Jan. 25	14,522	7	...	...	...	...	...	...	...	...	...	...	...	...
Do	Feb. 1	14,522	7	...	...	...	...	...	...	...	...	...	...	...	...
Do	Feb. 8	14,522	4	...	...	...	...	...	...	...	...	...	...	...	...
Milwaukee, Wis.	Feb. 1	285,315	93	9	10	3	1	5	...	9	2	3	...	4	...
Do	Feb. 8	285,315	112	13	2	3	2	9	1	14	3	3	...	2	1
Mobile, Ala.	Jan. 25	38,469	20	...	1	...	...	...	...	...	...	...	...	...	...
Do	Feb. 1	38,469	37	...	6	...	...	...	...	...	...	...	...	...	...
Moline, Ill.	Feb. 9	17,248	10	...	...	...	...	...	1	2	...	...	...	...	...
Montclair, N. J.	Feb. 8	13,962	6	2	1	...	...	...	...	...	...	14	...	...	...
Montgomery, Ala.	Feb. 7	30,346	18	...	2	...	1	...	...	...	...	1	...	...	...
Mt. Vernon, N. Y.	<sup>b</sup> Jan. 11	12,228	10	...	...	3	...	1	...	1	...	1	...	...	...
Nanticoke, Pa.	Feb. 10	12,616	3	...	...	...	...	5	1	1	...	...	...	...	...
Nashville, Tenn.	Feb. 8	80,865	50	...	4	2	...	3	...	2	...	32	...	2	...
Nebraska City, Nebr.	...	7,209	3	3	...	3	...	4	...	...	...	8	...	4	...
Newark, N. J.	Jan. 25	246,070	116	...	20	5	...	28	1	23	2	...	...	1	...
Do	<sup>a</sup> Feb. 8	246,070	130	...	18	...	...	34	1	17	5	...	...	2	...
New Bedford, Mass.	...	63,442	39	3	4	2	...	...	...	...	...	23	...	1	...
New Brunswick, N. J.	...	20,006	...	...	...	...	...	...	...	2	...	1	...	...	...
Newburyport, Mass.	...	14,478	5	2	...	...	...	1	...	...	...	8	...	...	...
New Orleans, La.	Feb. 1	278,104	174	19	18	5	2	14	...	11	1	...	...	...	1
Do	Feb. 8	278,104	210	11	26	...	1	15	...	12	...	...	...	...	...
Newport, R. I.	...	22,441	7	2	...	...	...	...	...	6	...	...	...	...	...
Newton, Mass.	...	33,587	9	1	...	...	...	1	...	8	...	15	...	2	...
New York, N. Y.	Feb. 1	3,437,202	1,444	379	175	32	6	704	33	397	46	1017	19	15	4
Do	Feb. 8	3,437,202	1,605	339	208	21	3	744	52	422	55	1063	25	11	1
Niagara Falls, N. Y.	...	19,457	13	...	1	2	...	1	...	...	...	1	...	...	...
Norristown, Pa.	...	22,265	13	6	1	1	2	...	...	2	...	2	...	8	...
North Adams, Mass.	...	24,200	9	1	...	1	...	...	...	2	...	56	...	...	...
Northampton, Mass.	...	18,643	12	...	...	...	...	4	...	...	...	4	...	...	...
Onconta, N. Y.	...	7,147	5	...	...	...	...	...	...	...	...	...	...	...	...
Ottumwa, Iowa	Feb. 1	18,197	...	...	...	...	...	...	...	1	...	49	...	...	...
Do	Feb. 8	18,197	7	...	...	...	...	...	...	...	...	39	...	...	...
Perth Amboy, N. J.	Jan. 11	17,699	7	...	...	...	...	6	...	1	...	...	...	1	1
Do	Jan. 18	17,699	7	...	...	...	...	2	...	...	...	1	...	...	...
Plainfield, N. J.	Feb. 8	15,369	12	3	...	...	...	3	...	3	...	...	...	...	...
Port Huron, Mich.	...	19,158	8	...	...	...	...	...	...	...	...	...	...	...	...
Portsmouth, N. H.	...	10,637	...	...	...	...	...	...	...	1	1	...	...	...	...
Portsmouth, Va.	Feb. 11	17,427	5	...	...	...	...	3	1	...	...	...	...	...	...
Providence, R. I.	Feb. 8	175,597	65	10	7	4	...	2	13	2	22	1	...	...	...
Quincy, Mass.	...	23,899	10	1	...	...	...	1	...	...	...	1	...	...	...
Racine, Wis.	...	29,102	16	2	...	...	...	...	...	...	...	...	...	...	...
Reading, Pa.	Feb. 10	78,961	38	...	5	1	1	8	...	...	...	11	...	6	3
Richmond, Va.	Feb. 1	85,050	55	7	7	13	...	...	...	5	...	5	...	...	1
Rutland, Vt.	...	11,499	6	...	...	...	...	2	...	...	...	...	...	15	...
Do	Feb. 8	11,499	7	...	...	...	...	2	...	1	...	...	...	20	...
Saginaw, Mich.	Feb. 1	42,345	15	1	1	...	...	5	...	...	...	...	...	...	...
St. Joseph, Mo.	Jan. 4	102,979	26	...	1	...	1	6	1	2	...	1	...	...	...
Do	<sup>a</sup> Feb. 1	102,979	17	...	2	...	...	3	...	1	...	...	...	...	...
Do	Feb. 8	102,979	16	...	1	...	...	5	...	2	...	...	...	...	...
St. Louis, Mo.	Feb. 1	575,238	222	47	28	4	1	37	3	32	...	4	...	6	1
Do	Feb. 8	575,238	229	30	16	3	...	41	1	18	2	11	...	8	...
San Antonio, Tex.	Jan. 25	53,321	...	...	...	1	...	...	...	...	...	1	...	...	...
Do	Feb. 1	53,321	...	...	...	...	...	1	...	1	...	...	...	...	...
San Francisco, Cal.	Jan. 25	342,782	149	25	16	2	...	4	...	10	3	8	...	...	...
Do	Feb. 1	342,782	137	16	24	7	...	6	...	16	2	7	...	1	...
Scranton, Pa.	Jan. 18	102,026	...	1	...	...	...	...	...	7	1	7	...	...	...
Do	Feb. 8	102,026	...	...	...	...	...	11	1	12	2	19	...	...	...
Sioux City, Iowa	...	33,111	0	1	...	...	...	1	...	1	...	9	...	...	...
Somerville, Mass.	...	61,643	20	2	...	...	...	1	...	1	...	38	...	...	...
South Bend, Ind.	Feb. 1	35,999	19	2	2	...	...	...	...	...	...	...	...	...	...
Do	Feb. 8	35,999	15	4	4	...	...	...	...	1	...	...	...	...	...

<sup>a</sup> Intervening week previously reported.<sup>b</sup> Received out of regular order.



Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week Ended—	Popula- tion, United States census 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Spokane, Wash.....	Feb. 1	38,848	20	.....	.....	.....	1	2	.....	5	.....	.....	.....	.....	.....
Springfield, Ill.....	Jan. 30	34,159	15	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Do.....	Feb. 6	34,159	10	.....	4	.....	.....	3	.....	.....	.....	.....	.....	.....	.....
Springfield, Mass.....	Feb. 8	62,059	35	1	.....	.....	.....	4	.....	8	.....	6	.....	1	.....
Springfield, Ohio.....	do	38,253	15	.....	.....	3	.....	.....	.....	1	.....	.....	.....	.....	3
Steelton, Pa.....	do	12,068	3	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Tacoma, Wash.....	Feb. 1	37,714	19	.....	1	.....	1	2	.....	2	.....	17	.....	.....	.....
Taunton, Mass.....	Feb. 8	31,036	13	.....	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Terre Haute, Ind.....	do	36,673	20	.....	2	1	.....	.....	.....	.....	.....	38	.....	.....	.....
Toledo, Ohio.....	do	131,822	63	.....	7	1	2	5	.....	10	.....	2	.....	.....	.....
Topeka, Kans.....	Feb. 1	33,608	22	3	3	.....	.....	2	.....	1	.....	2	.....	.....	.....
Trenton, N. J.....	Feb. 8	73,307	.....	.....	.....	5	1	5	.....	1	.....	.....	.....	.....	.....
Waltham, Mass.....	do	23,481	4	.....	2	.....	.....	1	.....	.....	.....	15	.....	2	.....
Warren, Ohio.....	do	8,529	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warren, Pa.....	Jan. 27	8,043	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 3	8,043	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Washington, D. C.....	Feb. 1	278,718	122	.....	15	8	2	11	.....	6	.....	12	.....	19	1
Do.....	Feb. 8	278,718	128	.....	12	3	1	10	.....	5	.....	17	.....	15	2
Wheeling, W. Va.....	Feb. 1	38,878	10	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wilkes-Barre, Pa.....	Feb. 7	51,721	27	.....	1	1	.....	5	1	10	3	1	.....	.....	.....
Wilkesburg, Pa.....	Feb. 4	11,886	8	.....	1	3	1	1	.....	.....	.....	.....	.....	.....	.....
Williamsport, Pa.....	Feb. 1	28,757	16	.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....
Do.....	Feb. 8	28,757	9	.....	.....	.....	.....	.....	.....	5	.....	2	.....	.....	.....
Wilmington, Del.....	do	76,508	38	.....	4	.....	4	.....	1	.....	.....	.....	.....	.....	1
Winona, Minn.....	Feb. 1	19,714	4	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
Do.....	Feb. 8	19,714	7	.....	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
Woburn, Mass.....	do	14,254	3	.....	1	.....	.....	2	.....	1	.....	.....	.....	.....	.....
Worcester, Mass.....	Feb. 1	118,421	52	6	3	.....	.....	15	2	25	3	14	1	1	.....



## FOREIGN AND INSULAR.

### CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 29, 1908.]

#### CHOLERA.

AUSTRIA.—December 27 and January 11. Arrivals from Mekka, Yambo, Constantinople, and Djeddah subject until further notice to requirements of circular of August 12, 1904.

GERMAN EMPIRE.—January 18 and 20. Requirements of the circular of September 30 to be carried out by the authorities of the maritime States against arrivals from ports of the Red Sea and the Suez Canal; also against arrivals from Constantinople.

GREECE.—January 7. Vessels from Constantinople subject to forty-eight hours' quarantine with disinfection. The quarantine station is the lazaretto of St. Georges, in the Bay of Salamis. January 18. Period of detention for such arrivals extended to four days.

ITALY.—January 16. Constantinople and other ports of the Bosphorus declared cholera-infected.

ROUMANIA.—January 8. Measures against arrivals from Constantinople extended to apply to arrivals from Asiatic Turkey. January 16. Importation of fresh food supply of animal origin, also preserves, vegetables, and fruit from Constantinople and Asiatic Turkey forbidden.

RUSSIA.—January 17. The city and government of Kief, the city of Omsk, the governments of Orenburg, Akmolinsk, and the Kuban territory, declared free of cholera; also January 19 the government of Pensa.

SPAIN.—January 16. Three deaths from cholera declared at Pera (Constantinople).

SWITZERLAND.—January 14. The cities of Mekka and Medina, and the ports of Djeddah and Yambo, declared cholera-infected.

TURKEY.—January 11. Arrivals from Constantinople subject to medical inspection on arrival at the first Turkish port.

#### PLAGUE.

AUSTRIA.—January 3. Port and sanitary police authorities of Trieste directed to suspend measures against Oran.

BELGIUM.—January 9. Ministerial order against arrivals from Tunis suspended.

EGYPT.—January 17. Plague regulations against arrivals from Mangalore suspended.

GERMAN EMPIRE.—January 15. Medical inspection of arrivals from ports in Tunis suspended.

*Togo*.—January 13. Quarantine measures ordered against arrivals from Accra.

*GREECE*.—January 18. Quarantine against Mediterranean ports of Egypt reduced to a period of twenty-four hours.

*RUSSIA*.—January 18. The Persian province of Seistan, the Bahrein Islands, and the city of Bucharest on the Persian Gulf, also the cities of Hongkong, Bassorah, and Djeddah declared free of plague.

#### BRAZIL.

*Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever.*

Acting Assistant Surgeon Stewart reports, January 14:

Week ended January 12. Vessels inspected and received bills of health from the Consulate-General: January 8, German steamship *Seiglinde*, for New York, with a cargo of coffee, steerage passengers, no cabin passengers, and with no change in the personnel; January 9, Brazilian steamship *Sergipe*, in cargo, with a full new crew signed on in this port, and with 21 cabin and steerage passengers; January 10, British steamship *Homer*, for New Orleans, in cargo of coffee, with no passengers, and no change in the personnel of the crew, and on the same date, British steamship *Barnard*, for Galveston, in water ballast, with no passengers, and with no change in the crew personnel.

*Mortality, Rio de Janeiro—Plague, smallpox, and yellow fever.*—Week ended January 12, 1908. Total estimated population, 628,675. Total deaths, 243. One new case of yellow fever reported during the week, with no deaths due to this cause. Bubonic plague caused no deaths, but there were 3 new cases reported, and smallpox caused 13 deaths, with 14 new reported cases. At the close of the week there were in the Hospital São Sebastião 41 cases of smallpox and 7 cases of plague under treatment and 18 cases of suspicious illness under observation.

#### CUBA.

*Report from Cienfuegos—Inspection of vessels.*

Acting Assistant Surgeon Marsillan reports, February 10:

Vessels inspected and bills of health issued.....	7
Members of crews inspected.....	155
Members of crews inspected taken on at this port.....	2

*Reports from Habana—Inspection and fumigation of vessels—History of yellow fever cases previously reported—Fatal yellow fever case on steamship Britannic landed at Cardenas—Yellow fever at Santa Clara.*

Acting Assistant Surgeon Thomas reports, February 10, 14, and 15:

*Week ended February 8.*

Vessels inspected and bills of health issued.....	16
Vessels not inspected and bills of health issued.....	6
Members of crews of outgoing vessels inspected.....	975
Members of crews of outgoing vessels not inspected.....	395
Passengers of outgoing vessels inspected.....	800
Passengers of outgoing vessels not inspected.....	169
Certificates of vaccination issued for Colon.....	23
Vessel fumigated prior to sailing.....	1

During the week two cases of yellow fever were officially reported and confirmed in the city of Habana, one case February 4 and another case February 6. Both were Spaniards newly arrived in the island and living at different points in the city. The usual precautionary measures have been taken to prevent a spread of the disease.

February 15. One death from yellow fever reported at Cardenas last night.

February 17. One new case of yellow fever reported late February 15 at Santa Clara. One new case of yellow fever reported to-day at Santa Clara; a United States cavalryman.

February 18. One new case of yellow fever reported to-day at Santa Clara, a soldier.

*Reports from Matanzas—Inspection of vessels—Fumigation of steamship Britannic, from Trinidad, on account of yellow-fever case landed at Cardenas—Death of yellow-fever case.*

Acting Assistant Surgeon Nuñez reports, February 10, 14, and 15: Week ended February 8. Bills of health granted to 4 vessels.

February 14. The Norwegian steamship *Britannic*, which landed February 7 one yellow-fever case at Cardenas originating in the island of Trinidad, sails to-day for Philadelphia after fumigation by this service here.

February 15. The case of yellow fever landed at Cardenas from the steamship *Britannic* died last night.

*Report from Santiago—Inspection and fumigation of vessels.*

Acting Assistant Surgeon Wilson reports, February 4:

Week ended February 1. Bills of health issued to 7 vessels bound for the United States. The German steamship *Tromp*, bound for Norfolk, was fumigated before departure, to kill mosquitoes. On all the bills of health a note was made of the case of yellow fever that terminated fatally January 16.

No quarantinable disease was reported during the week covered by this report.

#### ECUADOR.

*Report from Guayaquil—Plague.*

Passed Assistant Surgeon Lloyd reports:

February 13. The local board of health, governor, and physicians declare plague, Guayaquil.

#### GERMANY.

*Reports from Berlin—Status of cholera in Russia.*

The following are received from Consul-General Thackera, under dates of January 27 and February 3:

According to official statistics during the period from December 25 to 31 there were registered in the whole of the Russian Empire 28 new cases of cholera, with 10 deaths.

February 3. According to official statistics there were registered during the period from January 1 to 7, in addition to the figures previously reported, 3 new cases of cholera and 4 deaths, including 1 fresh case and 2 deaths in Samara, 1 case and 2 deaths in Tomsk, and 1 new case in the territory of Kuban. Between January 8 and 14 there were registered 2 new cases in the governmental district of Tomsk.

## HAWAII.

*Report from Honolulu—Examination of rats for plague infection.*

Passed Assistant Surgeon Currie reports that during the week ended January 24, 192 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

## INDIA.

*Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.*

Acting Assistant Surgeon Eakins reports, January 16: During the week ended January 11, bill of health was issued to the steamship *Nuenfels*, bound for Boston and New York with a total crew of 64. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines and the effects of Asiatics disinfected.

During the week ended December 28, there were 49 deaths from cholera, 14 from plague, and 5 from smallpox in Calcutta. In Bengal during the same week there were 331 cases of plague, with 231 deaths.

## ITALY.

*Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.*

Passed Assistant Surgeon McLaughlin reports, January 27:

*Vessels inspected at Naples, week ended January 25.*

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Jan. 24	König Albert.....	New York ....	173	55	280

*Rejections recommended.*

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
Jan. 24	König Albert.....	7	2	2	2	.....	13

*Smallpox*.—Week ended January 30. Cases: Following reports were officially registered: Ornaro (Rome) 4 cases, Ponza 2, Sparanise 2, Carinola 14, Casagiove 13, Casapulla 1, Mareianise 1, S. Maria Capua Vetere 1, Teverola (Caserta) 1, Vaglio di Basilivata (Potenza) 2, Nardo di Pace (Catanzaro) 4, Cittanova 16, Gerace Superiore 1, Cinquefrondi 1, Tresilico (Reggio Calabria) 1, Grotte (Girgenti) 1, Paceco (Trapani) 2.

#### JAPAN.

*Reports from Yokohama—Inspection and fumigation of vessels—Increase of smallpox—Vaccination of steerage passengers and crews.*

Passed Assistant Surgeon Cumming reports, January 22:

During the week ended January 18, bills of health were issued to 4 vessels having an aggregate personnel of 312 passengers and 355 crew.

One of the vessels, the *Chingtu*, for Manila, was fumigated by the local authorities, and the *Ben Vorlich*, for the same port, was fumigated under supervision of this office, the crews of each being vaccinated.

There is an increase of smallpox in this city.

All steerage and crew embarking here are being vaccinated at the disinfection station immediately after a bath and their effects are being disinfected as usual.

Up to this date there have been about 82 cases of smallpox reported, with 21 deaths.

#### *Emigrants recommended for rejection.*

Number of emigrants per steamship *China* recommended January 19 for rejection: For Manila 5. Advised to wait 3.

Per steamship *Kaga Maru* January 22: For Seattle 3. Advised to wait 23. Rejections and detentions were for trachoma.

*Reports from Kobé—Inspection and fumigation of vessels—Examination of emigrants—Epidemic smallpox—Quarantine restrictions—Plague in Osaka.*

Acting Assistant Surgeon Ransom reports, January 14:

Week ended January 11. Supplemental bills of health granted to 4 steamships, with an aggregate personnel of 624.

There were inspected 4 vessels, 365 members of crews, 3 cabin and 233 steerage passengers. One steamship was fumigated (2 after holds only, as 2 forward holds were fumigated at Yokohama), and 9 dead rats were found on board subsequent to fumigation. There were bathed 152 steerage passengers; their effects, consisting of 402 pieces of baggage, were disinfected with steam. Vaccination certificates were issued to 152 steerage passengers and to 54 members of crews. Manifests were viséed for 11,496 pieces of freight, and 30 pieces (plants from the Osaka district) were rejected.

Emigrants were examined as follows: Steamship *Hong Kong Maru* for San Francisco and Honolulu, passed 152, recommended for rejection 104.

The weekly report of communicable diseases in Kobe shows smallpox 648 cases, with 218 deaths. Total deaths reported 236.

It will be seen that there was an alarming increase in the number of smallpox cases during the week, the new cases numbering 648 as compared with 265 during the previous week, but there was an apparent drop in the death rate from 37.7 to 33.6 per cent. The greatest number of new cases reported on any one day was 129 on January 9, and the smallest number 49 on January 5. It is reported that the death rate is about 55 per cent, and that there are at present about 1,200 cases under treatment.

The disease is distributed nearly throughout Kobé and Hiogo, but is most severe in the latter district.

Reports from Osaka show the following with regard to the plague situation in that city: Week ended December 28, 20 cases and 19 deaths; week ended January 4, 6 cases and 5 deaths; week ended January 11, 5 cases and 5 deaths.

The restrictions enforced by this office are those contemplated in the quarantine regulations with regard to certain articles of freight and personal effects, together with the recommendation that vaccination be practiced in the case of all steerage passengers and crews embarking here on vessels bound for a port of the United States or its dependencies.

Steerage passengers from Osaka and vicinity are held seven days under observation prior to embarkation, and the special requirements with regard to freight from ports infected with plague are enforced against all freight from that place.

#### *Cholera extinct at Kobé.*

The following information is received from the Department of State, under date of February 13:

A dispatch dated December 31, 1907, from the vice-consul at Kobé, Japan, reports that Kobé is free from cholera, no case having occurred since December 6, 1907.

#### *Report from Nagasaki—Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports:

January 9. Number of emigrants per steamship *Hongkong Maru* recommended for rejection, 5.

#### MEXICO.

#### *Report from Salina Cruz—Inspection and fumigation of vessel.*

Acting Assistant Surgeon McPherson reports, February 1:

Period January 16 to 31. One steamship cleared from this port for the United States, the *Alaskan*, which left for San Diego, Cal., January 16, and was fumigated throughout while in the roadstead outside the harbor.



## PANAMA.

*Report from Colon—Conditions and transactions, six months ended December 31, 1907.*

Acting Assistant Surgeon Scales reports, January 27:

The following is a report of the transactions and conditions at this port from July 1, 1907 to December 31, 1907:

*Summary of Transactions.*

	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Vessels inspected .....	39	30	30	44	36	41	210
Vessels fumigated .....	6	7	7	9	6	2	37
Crew inspected .....	2,345	1,945	1,966	2,551	2,393	2,554	13,754
Passengers inspected:							
Cabin, Colon .....	1,015	1,007	945	877	669	825	5,338
Steerage, Colon .....	843	577	565	708	775	1,290	4,758
Cabin, transit .....	210	132	95	188	148	177	850
Steerage, transit .....	287	197	204	359	506	264	1,817
Laborers inspected .....	256	261	282	280	207	322	1,608

*Sanitary conditions.*—The general sanitary conditions during the past six months have been very satisfactory and a marked improvement is shown over the corresponding period of 1906, as will be seen by the following table showing the annual average deaths per month per 1,000:

*Deaths among employees of the Panama Railroad and Isthmian Canal Commission.*

	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1906 .....	64.71	62.12	57.34	46.68	30.61	30.27
1907 .....	35.43	27.59	28.63	25.97	20.66	18.11

*Deaths among total population of Panama, Colon, and the Canal Zone.*

	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1906 .....	67.76	64.12	54.34	46.40	35.76	39.21
1907 .....	41.46	33.75	32.93	30.19	28.86	28.50

No case of yellow fever has developed on the Isthmus since the month of May, 1906. Mosquitoes are still found in Colon, but can not be said to be abundant. *Culex* is the most plentiful variety; *Anopheles*, as is indicated by the malarial rate, are still present; *Stegomyia* are present but not numerous.

Through the efforts of the sanitary department of the Isthmian Canal Commission sanitary conditions continue to improve, but, to quote from the report of the department of sanitation for the month of August, 1907, "the rapid progress of construction of the canal causes us to have a constantly changing surface topography, and *Anopheles* breeding places are often thus made to exist near the camps and settlements. By this means the malarial status of any settlement may be changed very rapidly. \* \* \*." During the past six months all gutters have been removed from houses and most of

the water tanks have been abolished, thus minimizing the number of breeding places. In some parts of Colon tin cans and other receptacles are seen between buildings. These form excellent breeding places for *Stegomyia*.

Trachoma, although not classed as a quarantinable disease, is very prevalent on the Isthmus, particularly so among the Greek and Italian laborers. Until quite recently (December 11, 1907), no precautions in the case of laborers were taken to prevent the importation of trachoma.

Malaria may be considered the prevailing disease, although other tropical diseases are frequently met with. Pneumonia is very fatal to the negro. Typhoid fever also has been very prevalent.

#### PHILIPPINE ISLANDS.

##### *Report from Manila—Increase of cholera in Manila—Reappearance of cholera at Mariquina—Inspection of vessels.*

Chief Quarantine Officer Heiser reports, January 8:

Week ended January 4. Thirty-one cases of cholera with 23 deaths were reported.

*Cholera.*—During the week covered by this report there has been a very large increase in the number of cases of cholera reported in the city of Manila. The cases are most virulent in character, the victims usually succumbing a few hours after symptoms of the attack appear. There has been a large influx of visitors into Manila from the near-by provinces, on account of the holiday season. Some of these visitors were suffering from cholera on their arrival. No connection has been traced between the cases of cholera. There have been no two cases at any one house. There have been scarcely two cases to occur in the same street, and intervals sometimes of several days have elapsed before a second case appeared in any one section of the city. The persons attacked have, almost without exception, belonged to the poorer classes. No cases among Europeans or Americans have been reported.

To add to the gravity of the situation, the disease has also reappeared at Mariquina, which is a town located upon the watershed from which the water supply of the city of Manila is obtained. In order to guard as much as possible against pollution of the stream troops have been sent to the Mariquina Valley for the purpose of patrolling the banks of the river.

Consular bills of health were issued as follows: January 2, the Norwegian steamship *Standard*, with 27 crew, en route from Saigon to Cebu, was granted a supplemental bill of health, after the usual inspection. January 3, the U. S. army transport *Crook*, with 161 crew and 141 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and steerage passengers were bathed, and their effects and baggage disinfected. The vessel was partially disinfected. The cargo and the baggage were either disinfected or passed after inspection. All persons on board were inspected at the hour of sailing. January 4, the British steamship *Taiyuan*, with 72 members of crew and 55 passengers, en route from Hongkong to Zamboanga, was granted a supplemental bill of health. All persons on board were inspected prior to the vessel's departure.



## PORTO RICO.

*Report from Ponce—Transactions of Service.*

Acting Assistant Surgeon Ferrer-Torres reports, February 3, through Chief Quarantine Officer Foster:

*Month of January, 1908.*

Vessels inspected	15
Vessels in quarantine	6
Passengers inspected:	
Incoming	75
In transit	508
Passengers in quarantine	2
Immigrants inspected	24
Rejection	0
Members of crews inspected	683
Bills of health issued	30

## PORTUGUESE EAST AFRICA.

*Report from Lourenço Marquez—Plague officially verified.*

Consul Hollis reports, January 7:

The latest official information relative to suspect plague at this port, published in the Boletim Oficial of January 4, states that the 8 suspect cases that occurred from November 8 to December 12 have been verified by the board of health of the Province as bubonic plague. Of these cases 5 died and 3 recovered. There has not been a new case since December 12. The bacteriological examination of rats sent to the laboratory shows no plague infection.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—  
UNTABULATED.

AFRICA—*Lourenço Marquez*.—Month of December, 1907. Estimated population, 10,000. Total number of deaths, 43, including 10 from tuberculosis.

BRAZIL—*Pernambuco*.—Month of December, 1907. Estimated population, 210,000. Total number of deaths, 730, including enteric fever 1, smallpox 158, plague 2, malarial fever 30, beriberi 6, measles 1, and 88 from tuberculosis.

CANADA—*Province of Ontario*.—Year ended December 31, 1905. Estimated population, 2,208,364. Total number of deaths, 31,371, including diphtheria 503, enteric fever 446, measles 63, scarlet fever 72, smallpox 3, whooping cough 181, and 2,667 from tuberculosis.

FRANCE—*Calais*.—Month of January, 1908. Estimated population, 70,000. Total number of deaths, 123, including enteric fever 2, and 19 from tuberculosis.

*Cherbourg*.—Month of January, 1908. Estimated population, 43,948. Total number of deaths, 102, including scarlet fever 1, enteric fever 5, and 14 from tuberculosis.

GIBRALTAR.—Two weeks ended February 2, 1908. Estimated population, 27,385. Total number of deaths, 17, including 1 from tuberculosis.

**GREAT BRITAIN**—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended January 25, 1908, correspond to an annual rate of 18.5 per 1,000 population, which is estimated at 16,234,952.

*London*.—One thousand six hundred and fifty-one deaths were registered during the week, including measles 21, scarlet fever 19, diphtheria 22, enteric fever 4, whooping cough 23, tuberculosis 215, and 9 from diarrhea. The deaths from all causes correspond to an annual rate of 18.0 per 1,000. In Greater London 2,279 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 4 from measles, 1 from scarlet fever, and 5 from whooping cough.

*Ireland*.—The average annual death rate represented by the deaths registered during the week ended January 25, 1908, in the 21 principal town districts of Ireland was 26.2 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Portadown, viz, 5.2, and the highest in Sligo, viz, 48.0 per 1,000.

*Scotland*.—The deaths registered in 8 principal towns during the week ended January 25, 1908, correspond to an annual rate of 22.2 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 26.7, and the lowest in Edinburgh, viz, 17.7 per 1,000. The aggregate number of deaths registered from all causes was 782, including diphtheria 8, enteric fever 5, measles 81, scarlet fever 3, and 25 from whooping cough.

**GREECE**—*Patras*.—Fifteen days ended January 31, 1908. Estimated population, 40,000. Total number of deaths, 25, including 8 from tuberculosis.

**HAWAII**—*Honolulu*.—Four weeks ended April 27, 1907. Estimated population, 39,306. Total number of deaths 100, including enteric fever 1, plague 5, and 9 from tuberculosis.

Four weeks ended May 25, 1907. Total number of deaths 94, including diphtheria 1, enteric fever 3, plague 13, and 14 from tuberculosis.

Four weeks ended June 22, 1907. Total number of deaths, 83, including enteric fever 3, plague 1, and 10 from tuberculosis.

Four weeks ended July 20, 1907. Total number of deaths 60, including enteric fever 1, and 13 from tuberculosis.

Four weeks ended August 17, 1907. Total number of deaths 65, including diphtheria 1, enteric fever 3, plague 1, and 12 from tuberculosis.

Four weeks ended September 14, 1907. Total number of deaths 58, including enteric fever 1, and 11 from tuberculosis.

Four weeks ended October 12, 1907. Total number of deaths 57, including enteric fever 1, and 7 from tuberculosis.

Four weeks ended November 9, 1907. Total number of deaths 58, including enteric fever 2, and 12 from tuberculosis.

Four weeks ended December 7, 1907. Total number of deaths 69, including enteric fever 1, and 9 from tuberculosis.

Three weeks ended December 28, 1907. Total number of deaths 54, including enteric fever 2, and 6 from tuberculosis.

**JAPAN—Formosa.**—Three weeks ended January 11, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Three deaths from enteric fever and 1 from plague reported.

**MEXICO—Tampico.**—Two weeks ended January 31, 1908. Estimated population, 20,000. Total number of deaths, 55, including 10 from tuberculosis.

**REPUBLIC OF PANAMA.**—Quarter ended September 30, 1907. Estimated population, 370,316. Total number of deaths, 687, including enteric fever 10, beriberi 11, malarial fever 120, and 48 from tuberculosis.

**RUSSIA—Riga.**—Month of November, 1907. Estimated population, 350,000. Total number of deaths, 606, including diphtheria 13, enteric fever 14, typhus fever 1, measles 3, scarlet fever 32, whooping cough 6, and 56 from tuberculosis.

**SWITZERLAND.**—Week ended January 11, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 278, including enteric fever 2, diphtheria 3, measles 2, and 51 from tuberculosis.

**WEST INDIES—St. Christopher.**—Two weeks ended January 25, 1908. Estimated population, 49,289. Total number of deaths, 43, including 2 from tuberculosis.

**Turks Island.**—Two weeks ended January 25, 1908. Estimated population, 1,700. Total number of deaths 4, including 1 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox from December 28, 1907, to February 21, 1908.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

#### CHOLERA. <sup>a</sup>

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Arabia:</b>				
Hedjaz, general .....	Dec. 13-Jan. 9 ....	2,260	1,690	
Abou Ali .....	Dec. 31-Jan. 9 ....	65	45	
Abou-Saad (Djeddah).....	Dec. 21-29 .....	128	53	
Djeddah .....	Dec. 10-Jan. 9 ....	28	27	26 cases and 19 deaths from ss.
Kamaran .....	Dec. 2-7 .....	3	2	Nivernais from Dec. 27-Jan. 5.
Medina .....	Dec. 18-Jan. 7 .....	284	219	8 cases to Nov. 23.
Mekka .....	Dec. 21-Jan. 9 .....	1,473	1,160	
Yembo .....	Dec. 20-Jan. 3 .....	255	160	
<b>Ceylon:</b>				
Colombo .....	Nov. 24-30 .....		1	

<sup>a</sup> Cienfuegos erroneously entered in cholera table, issue February 14, 1908, page 194.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong.....	Oct. 27-Nov. 2....	3	7	Imported from Singapore.
India:				
Bombay.....	Dec. 4-Jan. 7.....		7	
Calcutta.....	Nov. 17-Dec. 28....		541	
Cochin.....	Oct. 26-Jan. 3.....		94	
Madras.....	Dec. 1-Jan. 10.....		27	
Nagapatam.....	Nov. 16-Dec. 27....		8	
Rangoon.....	Nov. 11-Jan. 11....		86	
Tuticorin.....	Nov. 30-Dec. 27....		270	
Japan:				
De Vries (Oshima) Island.	Dec. 3.....	5		
Ibaraki.....	Nov. 27.....	1		
Kanagawa.....	Dec. 1-2.....	4		
Kobe.....	Nov. 17-Dec. 7.....	14	5	
Moji.....	Oct. 20.....	1	1	From ss. Tamba Maru.
Nagasaki.....	Nov. 18-Jan. 19....	3	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka.....	Dec. 8-21.....	7	6	
Shinagawa.....	Nov. 27.....			Present on 2 Japanese torpedo-boat destroyers.
Tokushima.....	Nov. 27.....	27	22	
Tokyo.....	Nov. 28-Dec. 3.....	200	62	
Yokohama.....	Oct. 27-Dec. 16....	9	8	
Korea:				
Seoul.....	Jan. 1-Dec. 12....	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Manila.....	Nov. 10-Jan. 4....	65	49	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina.....	Jan. 4.....			Present.
Provinces.....				Second quarter, calendar year 1907, no cases, no deaths.
Bulacan.....	Dec. 7.....			Present.
Leyte <sup>a</sup> .....				
Carigara <sup>a</sup> .....	July 1-Sept. 30....	86	77	Dec. 7, again present.
Barugo <sup>a</sup> .....	July 1-Sept. 30....	10	10	
Masbate.....				
Mandaon.....	July 1-Sept. 30....	53	42	
Pampanga.....	Dec. 7.....			Present.
Russia, general.....	Nov. 7-Jan. 7.....	732	416	
Akmolinsk.....	Nov. 7-12.....	19	24	
Baku.....	Nov. 7-12.....	18	12	
Ekaterinslaw.....	Nov. 7-12.....	32	15	Including city of Rostow.
Kief.....	Nov. 19-Dec. 25....	100	18	
Kuban.....	Jan. 7.....	1		
Kursk, Govt. dist.....	Nov. 7-12.....	32	12	Including Woronesch.
Minsk.....	Nov. 7-12.....	2	1	
Moscow.....	Nov. 7-12.....	7	8	In industrial district.
Samara, Govt. dist.....	Nov. 7-Jan. 7.....	42	25	
Tobolsk.....	Nov. 7-12.....	112	79	
Tomsk, Govt. dist.....	Nov. 7-Jan. 14....	71	26	
Tschernigov and Poltawa.....	Nov. 7-12.....	25	14	
Volga, middle dist.....	Nov. 7-12.....	47	22	
Straits Settlements:				
Perlis.....	Oct. 19.....			Present.
Turkey in Asia:				
Khorassan.....	Nov. 10-Dec. 4....	4	4	
Sinope.....	Dec. 6-8.....	3	4	
Turkey in Europe:				
Constantinople.....	Jan. 4-26.....	11		

<sup>a</sup> Report received out of date.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Manaos.....	Nov. 24-Jan. 11.....	.....	22	
Para.....	Dec. 1-Jan. 18.....	94	57	
Rio de Janeiro.....	Nov. 18-24.....	2	1	
Cuba:				
Habana Province—				
Habana.....	Feb. 4-6.....	2	.....	
Guanamon.....	Jan. 16-17.....	2	1	Week ended Jan. 18, 2 cases reported in Habana Province; localities not specified.
Guines.....	Dec. 23-27.....	1	1	From Palos.
Matanzas Province—				
Cardenas.....	Feb. 14.....	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos.....	Dec. 29-Jan. 24.....	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira.....	Dec. 31-Jan. 19.....	3	1	
Rodas.....	Dec. 30-Jan. 6.....	1	1	
Santa Clara.....	Jan. 6-Feb. 18.....	4	.....	
Santiago Province—				
Santiago.....	Jan. 15-16.....	1	1	
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 18.....	.....	10	
Guatemala:				
Chiquimula.....	Dec. 13-Jan. 9.....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Zacapa.....	Jan. 27.....	.....	.....	Present. Also present in Nov. and Dec.
Venezuela:				
La Guaira.....	Jan. 27.....	.....	.....	Do.
West Indies:				
Barbados.....	Nov. 17-Feb. 1.....	.....	.....	Present.
Bridgetown.....	Dec. 4-14.....	1	1	
Trinidad.....	Jan. 5-25.....	6	5	

## PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....	
Philippeville.....	Oct. 19-Nov. 2.....	7	.....	
British Gold Coast—				
Accra.....	To Jan. 13.....	.....	.....	And vicinity, present.
Portuguese, East Africa—				
Lourenço Marquez.....	Nov. 24-Dec. 12.....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1	.....	
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....	
Australia:				
Cairns.....	Nov. 23-30.....	1	1	
Brazil:				
Bahia.....	Nov. 2-Dec. 28.....	27	25	
Pernambuco.....	Dec. 1-15.....	.....	2	
Rio de Janeiro.....	Nov. 18-Jan. 12.....	47	13	
Santos.....	Dec. 9-15.....	.....	1	
Chile:				
Arica.....	Dec. 14.....	.....	.....	Present in vicinity.
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Present.
Hongkong.....	Oct. 27-Jan. 4.....	6	6	
Hwang-Hien.....	Jan. 16.....	4	.....	
Tengchow.....	Jan. 16.....	1	.....	
Ecuador:				
Guayaquil.....	Feb. 13.....	.....	.....	Do.
Egypt:				
Alexandria.....	Nov. 28-Jan. 2.....	10	7	
Damietta.....	Dec. 22-28.....	1	.....	
Port Said.....	Dec. 8-14.....	1	.....	
Provinces—				
Assiout.....	Dec. 12-Jan. 22.....	69	45	
Dakahlieh.....	Dec. 4-17.....	3	2	
Garbich.....	Dec. 4-Jan. 18.....	6	4	
Minieh.....	Dec. 17-Jan. 22.....	16	6	
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>India:</b>				
Bombay Presidency and Sind.	Nov. 10-Dec. 21....	18,396	13,673	
Madras Presidency .....	Nov. 10-Dec. 21....	745	608	
Bengal .....	Nov. 10-Dec. 21....	748	574	
United provinces .....	Nov. 10-Dec. 21....	1,714	1,479	
Punjab .....	Nov. 10-Dec. 21....	2,227	1,949	
Burma .....	Nov. 10-Dec. 21....	436	394	
Central provinces, including Berar.	Nov. 10-Dec. 21....	1,075	783	
Mysore State .....	Nov. 10-Dec. 21....	3,231	2,474	
Hyderabad State .....	Nov. 10-Dec. 21....	1,219	813	
Central India .....	Nov. 10-Dec. 21....	958	548	
Rajputana .....	Nov. 10-Dec. 21....	828	600	
Kashmir .....	Nov. 10-Dec. 21....	11	6	
Northwest frontier province.	Nov. 10-Dec. 21....	69	48	
Total for India .....		31,657	23,949	
<b>Japan:</b>				
Formosa .....	Jan. 5-18 .....	5	5	
Nagasaki .....	To Nov. 30 .....	36	23	
Nushima Island .....	Jan. 4 .....			Present.
Osaka .....	Nov. 17-Jan. 11 .....	265	252	
<b>Peru:</b>				
Callao .....	Dec. 5-31 .....	3	2	
Catacnos .....	Dec. 12-31 .....	5	7	
Chosica .....	Nov. 21-Dec. 4 .....	2		
Jequetepeque .....	Dec. 12-31 .....	2	1	
Lima .....	Nov. 21-Jan. 8 .....	29	18	
Matucana .....	Nov. 28-Dec. 4 .....	2		
Paita .....	Nov. 21-Jan. 8 .....	59	49	
Piura .....	Nov. 21-Jan. 8 .....	26	12	
San Jeronimo .....	Dec. 19-25 .....	11		
Trujillo .....	Nov. 21-Jan. 8 .....	51	34	
<b>Straits Settlements:</b>				
Singapore .....	Nov. 10-16 .....		2	

## SMALLPOX.

<b>Africa:</b>				
Algeria—				
Algiers .....	Nov. 1-30 .....	2		
British South Africa—				
Bloemfontein .....	Oct. 1-31 .....	1		
Cape Town .....	Nov. 17-Dec. 7 .....	3		
<b>Argentina:</b>				
Rosario .....	Sept. 1-Oct. 31 .....		4	
<b>Austria:</b>				
Bohemia .....	Jan. 19-25 .....	3		
Galicia .....	Dec. 8-Jan. 25 .....	23		
Küstenland .....	Dec. 8-15 .....	1		Imported.
<b>Belgium:</b>				
Ghent .....	Dec. 8-14 .....		1	
<b>Brazil:</b>				
Bahia .....	Nov. 2-Dec. 28 .....	260	3	
Para .....	Dec. 1-Jan. 11 .....	50	26	
Pernambuco .....	Oct. 16-Dec. 31 .....		372	Report from Oct. 1-15 not yet received.
Rio de Janeiro .....	Nov. 18-Jan. 12 .....	201	74	
Santos .....	Dec. 2-8 .....		1	
<b>Canada:</b>				
Manitoba—				
Winnipeg .....	Dec. 22-Feb. 1 .....	31		
New Brunswick—				
Alma .....	Jan. 23 .....			Present.
Nova Scotia—				
Halifax .....	Dec. 15-Feb. 8 .....	4		
Ontario Province .....	Dec. 19 .....			Outbreak reported in several places.
Belleville .....	Dec. 17-23 .....	4		
<b>China:</b>				
Amoy (Kulangsu) .....	Nov. 10-Dec. 7 .....			Present.
Hankow .....	Dec. 15-21 .....	1		Imported.
Hongkong .....	Nov. 10-Jan. 11 .....	20	17	
Shanghai .....	Nov. 18-Jan. 12 .....	229	106	

a Cases among foreigners; deaths among natives.



*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Guayaquil.....	Dec. 1-Jan. 18.....		25	
Egypt:				
General.....	Nov. 4-11.....	19	8	Report from Oct. 22 to Nov. 4 not yet received.
Cairo.....	Dec. 15-Jan. 13.....	2	2	
France:				
Brest.....	Dec. 30-Jan. 25.....	7	1	
Marseille.....	Dec. 1-31.....		9	
Paris.....	Dec. 1-Jan. 25.....	53	2	
Germany:				
General.....	Nov. 17-23.....	1		
Great Britain:				
Edinburgh.....	Jan. 12-25.....	6		
Leith.....	Dec. 28-Jan. 25.....	20	2	
Hawaii:				
Honolulu.....	Jan. 18.....	1		From ss. Hongkong Maru.
India:				
Bombay.....	Dec. 4-Jan. 14.....		30	
Calcutta.....	Nov. 17-Dec. 28.....		18	
Madras.....	Dec. 14-20.....		1	
Italy:				
General.....	Dec. 6-Jan. 30.....	734		
Catania.....	Dec. 27-Jan. 2.....		1	
Genoa.....	Dec. 1-31.....	4		
Messina.....	Dec. 22-28.....			Present.
Japan:				
Kobe.....	Nov. 17-Jan. 18.....	2,131	492	Case Dec. 7 on W. H. Talbot, sailing vessel.
Nagasaki.....	Nov. 30-Dec. 29.....	6	4	
Osaka.....	Jan. 14.....			Present.
Yokohama.....	Nov. 28-Jan. 20.....	77	22	
Java:				
Batavia.....	Nov. 10-Jan. 4.....	13	1	
Korea:				
Seoul.....	Jan. 1-Mar. 1.....	21		In Japanese colony.
Malta.....	Dec. 1-Jan. 18.....	16	2	
Manchuria:				
Dalny.....	Jan. 5-18.....	3		Imported.
Mexico:				
Aguascalientes.....	Dec. 9-Feb. 2.....		24	
Manzanillo.....	Dec. 1-31.....	2		
Mexico City.....	Nov. 17-Jan. 11.....		4	
Monterey.....	Dec. 23-Jan. 19.....		3	
Nuevo Laredo.....	Jan. 28-Feb. 4.....	2		
Netherlands, The:				
Rotterdam.....	Jan. 5-25.....	3		
Panama:				
Colon.....	Dec. 8.....	1		From ss. Atrato.
Persia:				
Hamadan.....	Oct. 7-Nov. 1.....			Present.
Ooroomeyah.....	Nov. 4.....			Do.
Seistan.....	Oct. 7.....			Do.
Shiraz.....	Oct. 7-Nov. 4.....			Do.
Teheran.....	Nov. 4.....			Do.
Tourbet-I-Hidari.....	Oct. 7-Nov. 1.....			Do.
Peru:				
Callao.....	Nov. 20-26.....		1	
Lima.....	Dec. 2-21.....			Present. Dec. 31, 19 cases in hospital.
Philippine Islands:				
Manila.....	Sept. 22-30.....	9		
Portugal:				
Lisbon.....	Dec. 8-Jan. 25.....	11		
Russia:				
Batoum.....	Nov. 14-Jan. 13.....	38		
Moscow.....	Nov. 24-Jan. 11.....	112	37	
Odessa.....	Nov. 24-Jan. 18.....	23	12	
Riga.....	Dec. 1-Jan. 25.....	38		
St. Petersburg.....	Dec. 1-Jan. 4.....	62	10	
Warsaw.....	Oct. 13-Nov. 16.....		87	
Siberia:				
Vladivostok.....	Nov. 22-28.....	4		
Spain:				
Barcelona.....	Jan. 10-20.....		1	
Cadiz.....	Nov. 1-Dec. 31.....		15	
Denia.....	Dec. 22-Jan. 25.....	19	2	
Madrid.....	Nov. 1-30.....		1	
Malaga.....	Nov. 1-30.....		15	Report for October not yet received.
Seville.....	Nov. 1-30.....		1	
Valencia.....	Dec. 2-Jan. 26.....	227	33	
Vigo.....	Dec. 30-Jan. 18.....		5	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Straits Settlements:				
Singapore .....	Dec. 30-Jan. 4 .....		1	
Turkey in Asia:				
Bagdad .....	Nov. 3-Dec. 28 .....	225	50	
Turkey in Europe:				
Constantinople .....	Dec. 2-Jan. 26 .....		22	
Kavak .....	Dec. 26 .....			Present.
Venezuela:				
Caracas .....	Dec. 9-Jan. 4 .....	60		To Jan. 3, 3,000 cases, estimated.
La Guaira .....	Nov. 10-Jan. 4 .....	25		Estimated.

*Weekly mortality table, foreign and insular cities.*

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen .....	Jan. 25	174,579	61								1	1	3
Aden .....	Jan. 14	43,974	27	3									
Aix-la-Chapelle .....	Jan. 18	157,415	55	6						1		1	
Alexandretta .....	do	15,000	7										
Amsterdam .....	Jan. 25	565,662	163	19					3	1	1	1	6
Do .....	Feb. 1	565,662	185	16					3			1	1
Antwerp .....	Jan. 18	312,571	92	5								1	
Asuncion .....	Dec. 14	65,000	24	1						2		2	
Athens .....	Jan. 18	177,000	15						3				
Do .....	Jan. 25	177,000	11						1				1
Barmen .....	Jan. 18	160,200	34	3							1	1	
Basel .....	do	130,000	40	5									
Do .....	Jan. 25	130,000	37	10									
Belfast .....	do	380,344	183	30						3		18	5
Belize .....	Jan. 30	9,113	4										
Do .....	Feb. 6	9,113	2	1									
Belleville .....	Feb. 3	9,519	4										
Berlin .....	Jan. 11	2,112,318	679	92					1	5	22	23	11
Do .....	Jan. 18	2,112,318	665	98					3	3	12	22	4
Birmingham .....	do	558,336	206						3	5	1	2	14
Do .....	Jan. 25	558,336	187								2		7
Bluefields .....	do	2,500	1	1									
Bombay .....	Jan. 14	977,822	669	43	9		4					4	
Bordeaux .....	Jan. 18	253,000	119	16					1				1
Do .....	Jan. 25	253,000	124	12									
Bremen .....	Jan. 11	227,296	90	14					1		1	6	
Do .....	Jan. 18	227,296	107	12							5	2	
Breslau .....	Jan. 11	335,186	202	29							5	5	3
Brest .....	Jan. 18	85,300	67	13			1			1		1	
Do .....	Jan. 25	85,300	46	8					1	1	3	2	
Bristol .....	do	372,785	131						1		2	3	3
Brussels .....	Jan. 18	623,202	231	20					4	1		3	1
Do .....	Jan. 25	623,202	235	19					6	2	4	1	
Budapest .....	Jan. 11	802,000							2	3	2	5	1
Do .....	Jan. 18	802,000								5	3	3	2
Cairo .....	Jan. 13	676,785	399				5	2			8	1	
Do .....	Jan. 20	676,785	417	21			4	2			5		
Calcutta .....	Dec. 14	847,796	847	38	27	116	6						
Do .....	Dec. 28	847,796	642	44	14	4	5					3	
Cardiff .....	Jan. 25	191,446	52	6									
Cartagena, Colombia .....	Jan. 19	30,000	8	1									
Do .....	Jan. 26	30,000	9	3									
Catania .....	Jan. 23	160,000	78	3				2	2	1	1		
Do .....	Jan. 30	160,000	82	5					1				
Celba .....	Jan. 25	6,500	3										
Do .....	Feb. 1	6,500	1										
Chemnitz .....	Jan. 18	268,088	102	11						1	5		1
Do .....	Jan. 25	268,088	94	11						1		1	1
Christiania .....	Jan. 18	233,000	83									3	
Do .....	Jan. 25	233,000	100								5		

a Intervening week previously reported.



Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
													Whooping cough.
Cienfuegos	Feb. 1	37,000	22	1									
Coburg	Jan. 18	23,261	6	1									
Do	Jan. 25	23,261	7	2									
Cognac	do	19,483	8										
Cologne	Jan. 18	457,054	185	16							3	7	5
Do	Jan. 25	457,054	189	19							3	1	13
Colon	Jan. 19	12,500	13										
Copenhagen	Jan. 11	440,000	148	26								1	5
Do	Jan. 18	440,000	157	8								2	4
Crefeld	do	127,317	52	2								1	7
Do	Jan. 25	127,317	63	5								3	1
Dalny	Jan. 4	31,099	16	4						1			2
Dresden	Jan. 18	537,000	169	24									
Do	Jan. 25	537,000	198	17							3	2	1
Dundee	do	168,616	64									2	
Durban	Jan. 4	60,972	16	1									
Edinburgh	Jan. 25	350,524	119										2
Fiume	Jan. 22	49,000	18	6									
Flushing	Jan. 25	20,257	7										
Do	Feb. 1	20,257	5										
Fort-de-France	Jan. 18	27,069	13										
Frankfort on the Main	do	354,000	107	3								1	
Do	Jan. 25	354,000	100									5	1
Frontera	Jan. 18	9,000	13	1									1
Do	Jan. 25	9,000	4										
Funchal	Jan. 26	44,049	33	3									2
Geneva	Jan. 11	118,500	32										
Georgetown	Dec. 7	36,567	58	4									
Do	Dec. 14	36,567	40	3									
Do	Dec. 21	36,567	74	7									
Do	Dec. 28	36,567	63	7									
Ghent	Dec. 14	163,895	63	4				1					
Do	Dec. 21	163,895	66	5					1			1	5
Do	Dec. 28	163,895	74	6					1			3	
Do	Jan. 4	163,895	90	7					1			1	7
Do	Jan. 11	163,895	96	6					5			3	
Do	Jan. 18	163,895	100	6					1				1
Glasgow	Jan. 31	859,715	418						5		2	4	70
Gothenburg	Jan. 18	160,500	62	9					1		1		7
Do	Jan. 25	160,500	71	12					1		1		2
Guayaquil	Jan. 11	70,000	54	6			1	6				5	1
Do	Jan. 18	70,000	74	6			2	7				2	3
Halifax	Feb. 1	40,787	21										
Do	Feb. 8	40,787	12										
Hamburg	Jan. 25	854,472	292	37							2	2	1
Hamilton, Bermuda	Feb. 3	20,206	3										3
Havre	Jan. 25	132,430	97	27									
Hilo	Jan. 11	16,000	8	2					3				
Do	Jan. 18	16,000	6						1				
Honolulu	Jan. 4	39,306	13	2								1	
Do	Jan. 11	39,306	24	4									
Do	Jan. 18	39,306	22	4					1				
Do	Jan. 25	39,306	17	4									
Hull	do	240,259	81							1		2	1
Kobe	Dec. 28	345,952	247					47					
Do	Jan. 4	345,952	274					91					
Konigsberg	Jan. 18	234,400	100	12						1			1
Do	Jan. 25	234,400	88	5									1
La Rochelle	Jan. 19	31,553	13										
Do	Jan. 26	31,553	14	2					1				
Lausanne	Jan. 11	56,000	16										
Leeds	Jan. 25	428,968	147	16							1	10	7
Leipzig	Jan. 18	528,184	147	20					1			4	3
Do	Jan. 25	528,184	157	17					3	2	1	2	3
Leith	do	84,689	30	2									6
Liege	Jan. 11	172,618	67	7									
Do	Jan. 18	172,618	44	8							1		1
Liverpool	Jan. 25	753,203	489	36					1	4	1	9	20
Livingston	Jan. 21	3,500	2										
Do	Jan. 28	3,500	1										
Do	Feb. 4	3,500	1										
London	Jan. 25	7,323,327	2,279						6	23	27	33	35



*Mortality table, foreign and insular cities—Continued.*

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Santa Cruz de Tenerife	Jan. 18	46,000	15	4										
Do	Jan. 25	46,000	16	3										
Santander	Jan. 26	53,574	38											
Santiago de Cuba	Jan. 25	45,500	14	2										
Schiedam	do	30,892	7	1										
Do	Feb. 1	30,892	9	2										
Shanghai	Dec. 29	534,500	153	10				19						
Do	Jan. 5	534,500	161	9				14						
Do	Jan. 12	534,500	175	12				20			1			
Singapore.	Dec. 28	258,324	201	32						2				
Southampton	Jan. 25	122,196	40	5								3		
South Shields.	do	115,535	36	2								1		2
Stettin	do	255,000	84	7							2	3		
Stockholm	Jan. 11	332,738	96	19								4		
Stuttgart.	Jan. 25	261,000	87	10								1		3
Tarragona	do	20,400	14	2										
Tegucigalpa	Jan. 14	24,000	11											
Do	Jan. 21	24,000	12											
Trieste	Jan. 4	202,920	87											
Do	Jan. 11	202,920	116							2				
Do	Jan. 18	202,920	132							1		2		
Turin	Jan. 12	373,701	138	23										
Do	Jan. 19	373,701	137	21						2				
Tuxpam	Jan. 28	13,000	6											
Veracruz	Jan. 25	32,000	44	7										
Vevey.	Jan. 11	14,000	4											
Victoria, B. C.	Feb. 1	25,000	9	2										
Vienna	Jan. 18	1,999,912	881	109						2				
Do	Jan. 25	1,999,912	967	128						5	2	6	9	1
Vigo	do	36,000	11	3						3	5	5	10	4
Windsor	Feb. 1	3,400	2							1				
Winnipeg.	do	111,000	29	1										
Zurich	Jan. 18	178,372	62	10										
Do	Jan. 25	178,372	64	18						2		1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

*United States Public Health and Marine-Hospital Service.*